OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
SEPTEMBER 1983

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	30	890	36	178	1	6,057	223	1,420	1,066,795	31,127	102,195
3X Navajo (386) 02-001-20011	30	597	9	1,042	1	2,550	58	13,171	1,846,830	260,898	491,331
4 Navajo (384) 02-001-20009	30	4,961	2,460	139	1	33,840	20,575	1,075	3,083,007	1,141,814	89,219
6 Navajo (390) 02-001-20014	30	287	35	89	1	2,910	97	650	251,338	12,086	78,557
9 Navajo (396) 02-001-20020	25	213	3,766	27	1	2,013	42,129	584	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	30	84	0	2,640	1	590	0	14,860	914,319	81,430	408,281
13 Navajo (420) 02-001-20044	0	0	0	0		403	0	1,635	6,415	4,567	21,965
14 Navajo (416) 02-001-20040	30	207	0	148	1	2,166	149	1,054	288,786	19,808	134,451
15 Navajo (417) 02-001-20041	30	88	38	73	1	848	284	982	107,681	15,072	32,611
16 Navajo (419) 02-001-20143	0	0	0	0		279	2,877	169	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	30	125	0	31	1	1,557	0	391	47,032	8,850	38,756
18 Navajo (690) 02-001-20239	30	536	4,597	58	1	5,363	45,153	400	79,559	275,731	15,810
19 Navajo (691) 02-001-20240	30	1,182	0	1,421	2	12,806	115	14,396	237,422	9,271	84,566

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	30	456	22	342	1	7,129	26	3,869	148,320	2,964	45,148
21 Navajo (693) 02-001-20242	30	84	176	32	1	2,335	671	977	28,226	24,448	13,443
22 Navajo (692) 02-001-20241	30	86	60	602	1	1,139	209	2,010	26,955	3,960	12,076
24 Navajo (695) 02-001-20244	30	559	5,628	141	1	7,092	46,182	3,024	94,178	339,817	47,891
25 Navajo (719) 02-001-20249	30	784	28	616	1	6,800	764	4,666	34,742	2,713	12,905
26 Navajo (720) 02-001-20250	0	0	0	0		668	5	556	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	30	862	58	647	1	8,666	58	4,373	35,435	236	10,942
1X Navajo-B (445) 02-001-20068	30	1,270	110	163	1	13,536	114	1,575	1,742,317	47,820	189,932
1 Navajo-C (484) 02-001-20092	30	116	0	TSTM		740	0	0	3,870	2,029	1,174
2 Navajo-88 (431) 02-001-20055	30	858	658	165	1	7,306	5,868	1,402	754,357	238,732	115,858
3 Navajo-88 (443) 02-001-20066	0	0	0	0		410	4	1,600	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	30	524	0	2,619	2	3,832	516	23,565	23,733	556	54,654
1 Navajo-138 (388) 02-001-20012	30	852	10	1,206	1	5,732	120	10,815	1,041,411	54,106	472,324
3 Navajo-138 (723) 02-001-20253	30	1,226	0	996	1	9,762	184	5,947	58,447	4,178	21,607
Operator & Field Total		16,847	17,691	13,375		146,529	166,381	115,166	13,858,927	3,234,117	2,964,967
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,570,343	4,005,449	3,363,319

DRY MESA (MISSISSIPPIAN)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None	30	400	4,903	28	2	3,606	44,170	248	229,676	984,633	27,085
2 Navajo-138 (106) *None	30	0	0	263	2	0	0	7,412	7,566	65,124	56,445
3 Navajo-138 (115) *None	30	774	1,014	54	2	7,351	8,029	516	423,358	314,173	45,727
Operator & Field Total		1,174	5,917	345		10,957	52,199	8,176	660,600	1,363,930	129,257
TEEC NOS POS (ISMAY/DESERT CREEK)											
Energy Reserves Group											
1 Navajo-O (232) *None	30	176	48	614	2	1,815	622	9,102	190,411	4,479	1,083,069
3 Navajo-O (640) 02-001-20207	30	497	383	1,697	3	5,457	6,153	11,109	123,842	16,745	136,919
4 Navajo-O (663) 02-001-20219	24	281	767	241	3	3,859	12,208	3,396	100,109	76,720	81,495
5 Navajo-O (678) 02-001-20228	30	146	48	150 281	2 3	1,650	1,558	3,967	26,043	32,649	66,860
Operator Total		1,100	1,246	2,983		12,781	20,541	27,574	440,405	130,593	1,368,343
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	6	29	1,264	trace	2	535	11,711	1,022	4,608	26,862	1,918
Field Total		1,129	2,510	2,983		13,316	32,252	28,596	445,013	157,455	1,370,261
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									450,411	267,731	1,387,960

EAST BOUNDARY BUTTE (PARADOX) Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28)	26	887	1,280	250	2	8,947	12,040	7,118	88,848	127,697	1,895,543
*None				760	3						
2 Navajo (22)	30	89	54	3,207	3	551	354	17,619	10,278	4,598	1,686,264
*None											
Operator & Field Total		976	1,334	4,217		9,498	12,394	24,737	99,126	132,295	3,581,807
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									815,326	4,425,807	9,490,475
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494 (No helium production since 1976)	234,293	3,545,511 H 9,237,739
TOTALS		20,126	27,452	20,920		180,300	263,226	176,675	18,629,174	10,297,210	17,916,522

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
OCTOBER 1983

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	750	45	308	1	6,807	268	1,728	1,067,545	31,172	102,503
3X Navajo (386) 02-001-20011	31	604	13	1,720	1	3,154	71	14,891	1,847,443	260,911	493,051
4 Navajo (384) 02-001-20009	31	5,787	2,426	168	1	39,627	23,001	1,243	3,088,794	1,144,240	89,387
6 Navajo (390) 02-001-20014	31	167	102	52	1	3,077	199	702	251,505	12,188	78,609
9 Navajo (396) 02-001-20020	0	0	0	0		2,013	42,129	584	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	31	91	0	2,860	1	681	0	17,720	914,410	81,430	411,141
13 Navajo (420) 02-001-20044	0	0	0	0		403	0	1,635	6,415	4,567	21,965
14 Navajo (416) 02-001-20040	31	116	0	83	1	2,282	149	1,137	288,902	19,808	134,534
15 Navajo (417) 02-001-20041	31	89	33	74	1	937	317	1,056	107,770	15,105	32,685
16 Navajo (419) 02-001-20143	0	0	0	0		279	2,877	169	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	31	140	0	34	1	1,697	0	425	47,172	8,850	38,790
18 Navajo (690) 02-001-20239	31	720	3,889	78	1	6,083	49,042	478	80,279	279,620	15,888
19 Navajo (691) 02-001-20240	31	1,315	30	1,642	2	14,121	145	16,038	238,737	9,301	86,208

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	31	615	68	461	1	7,744	94	4,330	148,935	3,032	45,609
21 Navajo (693) 02-001-20242	31	196	193	118	1	2,531	864	1,095	28,422	24,641	13,561
22 Navajo (692) 02-001-20241	31	134	82	938	1	1,273	291	2,948	27,089	4,042	13,014
24 Navajo (695) 02-001-20244	31	925	6,270	469	1	8,017	52,452	3,493	95,103	346,087	48,360
25 Navajo (719) 02-001-20249	31	627	22	493	1	7,427	786	5,159	35,369	2,735	13,398
26 Navajo (720) 02-001-20250	0	0	0	0		668	5	556	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	688	195	516	1	9,354	253	4,889	36,123	431	11,458
1X Navajo-B (445) 02-001-20068	31	1,374	27	202	1	14,910	141	1,777	1,743,691	47,847	190,134
1 Navajo-C (484) 02-001-20092	31	37	0	TSTM		777	0	0	3,907	2,029	1,174
2 Navajo-88 (431) 02-001-20055	30	826	662	159	1	8,132	6,530	1,561	755,183	239,394	116,017
3 Navajo-88 (443) 02-001-20066	0	0	0	0		410	4	1,600	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	30	528	0	2,639	2	4,360	516	26,204	24,261	556	57,293
1 Navajo-138 (388) 02-001-20012	31	967	0	1,210	1	6,699	120	12,025	1,042,378	54,106	473,534
3 Navajo-138 (723) 02-001-20253	31	1,284	7	553	1	11,046	191	6,500	59,731	4,185	22,160
Operator & Field Total		17,980	14,064	14,777		164,509	180,445	129,943	13,876,907	3,248,181	2,979,744
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,588,323	4,019,513	3,378,096

DRY MESA (MISSISSIPPIAN)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None	25	317	2,349	22	2	3,923	46,519	270	229,993	986,982	27,107
2 Navajo-138 (106) *None	31	0	0	925	2	0	0	8,337	7,566	65,124	57,370
3 Navajo-138 (115) *None	31	793	481	56	2	8,144	8,510	572	424,151	314,654	45,783
Operator & Field Total		1,110	2,830	1,003		12,067	55,029	9,179	661,710	1,366,760	130,260
TEEC NOS POS (ISMAY/DESERT CREEK)											
Energy Reserves Group											
1 Navajo-O (232) *None	31	202	61	636	2	2,017	683	9,738	190,613	4,540	1,083,705
3 Navajo-O (640) 02-001-20207	31	605	613	1,470	3	6,062	6,766	12,579	124,447	17,358	138,389
4 Navajo-O (663) 02-001-20219	29	314	2,293	192	3	4,173	14,501	3,588	100,423	78,013	81,687
5 Navajo-O (678) 02-001-20228	31	168	61	156 239	2 3	1,818	1,619	4,362	26,211	33,710	67,255
Operator Total		1,289	3,028	2,693		14,070	23,569	30,267	441,694	133,621	1,371,036
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	1	6	23	trace	2	541	11,734	1,022	4,614	26,885	1,918
Field Total		1,295	3,051	2,693		14,611	35,303	31,289	446,308	160,506	1,372,954
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									451,706	270,782	1,390,653

EAST BOUNDARY BUTTE (PARADOX)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Merrion Oil & Gas	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28)	28	959	1,420	250	2	9,906	13,460	7,888	89,807	129,117	1,896,313
*None				520	3						
2 Navajo (22)	24	77	48	2,668	3	628	402	20,287	10,355	4,646	1,688,932
*None											
Operator & Field Total		1,036	1,468	3,438		10,534	13,862	28,175	100,162	133,763	3,585,245
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									816,362	4,427,275	9,493,913
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511
									(No helium production since 1976)		H 9,237,739
TOTALS		21,421	21,413	21,911		201,721	284,639	198,586	18,650,595	10,318,623	17,938,433

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
NOVEMBER 1983

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	30	704	80	211	1	7,511	348	1,939	1,068,249	31,252	102,714
3X Navajo (386) 02-001-20011	30	315	75	1,549	1	3,469	146	16,440	1,847,758	260,986	494,600
4 Navajo (384) 02-001-20009	30	5,338	2,511	155	1	44,965	25,512	1,398	3,094,132	1,146,751	89,542
6 Navajo (390) 02-001-20014	26	155	110	48	1	3,232	309	750	251,660	12,298	78,657
9 Navajo (396) 02-001-20020	0	0	0	0		2,013	42,129	584	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	30	88	0	2,766	1	769	0	20,486	914,498	81,430	413,907
13 Navajo (420) 02-001-20044	0	0	0	0		403	0	1,635	6,415	4,567	21,965
14 Navajo (416) 02-001-20040	26	189	22	116	1	2,471	171	1,253	289,091	19,830	134,650
15 Navajo (417) 02-001-20041	30	89	39	74	1	1,026	356	1,130	107,859	15,144	32,759
16 Navajo (419) 02-001-20143	0	0	0	0		279	2,877	169	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	26	120	0	29	1	1,817	0	454	47,292	8,850	38,819
18 Navajo (690) 02-001-20239	30	678	4,799	68	1	6,761	53,841	546	80,957	284,419	15,956
19 Navajo (691) 02-001-20240	26	1,073	14	1,589	2	15,194	159	17,627	239,810	9,315	87,797

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
*** - API Well Number**

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	26	497	30	431	1	8,241	124	4,761	149,432	3,062	46,040
21 Navajo (693) 02-001-20242	30	227	124	306	1	2,758	988	1,401	28,649	24,765	13,867
22 Navajo (692) 02-001-20241	28	252	78	353	1	1,525	369	3,301	27,341	4,120	13,367
24 Navajo (695) 02-001-20244	26	560	3,939	284	1	8,577	56,391	3,777	95,663	350,026	48,644
25 Navajo (719) 02-001-20249	25	888	137	637	1	8,315	923	5,796	36,257	2,872	14,035
26 Navajo (720) 02-001-20250	0	0	0	0		668	5	556	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	29	811	41	515	1	10,165	294	5,404	36,934	472	11,973
1X Navajo-B (445) 02-001-20068	29	1,419	75	209	1	16,329	216	1,986	1,745,110	47,922	190,343
1 Navajo-C (484) 02-001-20092	30	27	0	TSTM		804	0	0	3,934	2,029	1,174
2 Navajo-88 (431) 02-001-20055	30	796	506	174	1	8,928	7,036	1,735	755,979	239,900	116,191
3 Navajo-88 (443) 02-001-20066	0	0	0	0		410	4	1,600	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	30	560	0	2,799	2	4,920	516	29,003	24,821	556	60,092
1 Navajo-138 (388) 02-001-20012	30	681	0	1,263	1	7,380	120	13,288	1,043,059	54,106	474,797
3 Navajo-138 (723) 02-001-20253	30	736	0	752	1	11,782	191	7,252	60,467	4,185	22,912
Operator & Field Total		16,203	12,580	14,328		180,712 1	193,025	144,271	13,893,110	3,260,761	2,994,072
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,604,526	4,032,093	3,392,424

DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None	19	212	1,511	15	2	4,135	48,030	285	230,205	988,493	27,122
2 Navajo-138 (106) *None	30	0	0	903	2	0	0	9,240	7,566	65,124	58,273
3 Navajo-138 (115) *None	23	435	309	30	2	8,579	8,819	602	424,586	314,963	45,813
Operator & Field Total		647	1,820	948		12,714	56,849	10,127	662,357	1,368,580	131,208
TEEC NOS POS (ISMAY/DESERT CREEK)											
Energy Reserves Group											
1 Navajo-O (232) *None	30	197	57	603	2	2,214	740	10,341	190,810	4,597	1,084,308
3 Navajo-O (640) 02-001-20207	28	613	536	1,163	3	6,675	7,302	13,742	125,060	17,894	139,552
4 Navajo-O (663) 02-001-20219	30	262	2,296	124	3	4,435	16,797	3,712	100,685	81,309	81,811
5 Navajo-O (678) 02-001-20228	30	164	86	150 183	2 3	1,982	1,705	4,695	26,375	32,796	67,588
Operator Total		1,236	2,975	2,223		15,306	26,544	32,490	442,930	136,596	1,373,259
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	13	23	1,282	trace	2	564	13,016	1,022	4,637	28,167	1,918
Field Total		1,259	4,257	2,223		15,870	39,560	33,512	447,567	164,763	1,375,177
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									452,965	275,039	1,392,876

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28)	10	329	470	80	2	10,235	13,930	8,138	90,136	129,587	1,896,563
*None				170	3						
2 Navajo (22)	7	35	21	1,111	3	663	423	21,398	10,390	4,667	1,690,043
*None											
Operator a Field Total		364	491	1,361		10,898	14,353	29,536	100,526	134,254	3,586,606
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									816,726	4,427,766	9,495,274
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494 (No helium production since 1976)	234,293	3,545,511 H 9,237,739
TOTALS		18,473	19,148	18,860		220,194	303,787	217,446	18,669,068	10,337,771	17,957,293

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
DECEMBER 1983

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	720	62	216	1	8,231	410	2,155	1,068,969	31,314	102,930
3X Navajo (386) 02-001-20011	31	233	38	1,261	1	3,702	184	17,701	1,847,991	261,024	495,861
4 Navajo (384) 02-001-20009	28	4,318	2,061	130	1	49,283	25,573	1,528	3,098,450	1,148,812	89,672
6 Navajo (390) 02-001-20014	31	256	44	51	1	3,488	353	801	251,916	12,342	78,708
9 Navajo (396) 02-001-20020		0	0	0		2,013	42,129	584	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	28	72	0	3,395	1	841	0	23,881	914,570	81,430	417,302
13 Navajo (420) 02-001-20044		0	0	0		403	0	1,635	6,415	4,567	21,965
14 Navajo (416) 02-001-20040	31	280	32	172	1	2,751	203	1,425	289,371	19,862	134,822
15 Navajo (417) 02-001-20041	31	151	0	146	1	1,177	356	1,276	108,010	15,144	32,905
16 Navajo (419) 02-001-20143		0	0	0		279	2,877	169	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	24	86	0	42	1	1,903	0	496	47,378	8,850	38,861
18 Navajo (690) 02-001-20239	31	567	4,306	94	1	7,328	58,147	640	81,524	288,725	16,050
19 Navajo (691) 02-001-20240	31	1,028	0	1,559	2	16,222	159	19,186	240,838	9,315	89,356

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
*** - API Well Number**

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	31	516	0	275	1	8,757	124	5,036	149,948	3,062	46,315
21 Navajo (693) 02-001-20242	24	267	152	360	1	3,025	1,140	1,761	28,916	24,917	14,227
22 Navajo (692) 02-001-20241	31	424	3	110	1	1,949	372	3,411	27,765	4,123	13,477
24 Navajo (695) 02-001-20244	29	747	4,419	406	1	9,324	60,810	4,183	96,410	354,445	49,050
25 Navajo (719) 02-001-20249	31	1,248	51	824	1	9,563	974	6,620	37,505	2,923	14,859
26 Navajo (720) 02-001-20250		0	0	0		668	5	556	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	958	0	608	1	11,123	294	6,012	37,892	472	12,581
1X Navajo-B (445) 02-001-20068	31	1,262	113	215	1	17,591	329	2,201	1,746,372	48,035	190,558
1 Navajo-C (484) 02-001-20092	31	23	0	TSTM		827	0	0	3,957	2,029	1,174
2 Navajo-88 (431) 02-001-20055	26	801	480	141	1	9,729	7,516	1,876	756,780	240,380	116,332
3 Navajo-88 (443) 02-001-20066		0	0	0		410	4	1,600	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	25	561	0	2,157	2	5,481	516	31,160	25,382	556	62,249
1 Navajo-138 (388) 02-001-20012	29	601	17	1,347	1	7,981	137	14,635	1,043,660	54,123	476,144
3 Navajo-138 (723) 02-001-20253	29	1,052	19	807	1	12,834	210	8,059	61,519	4,204	23,719
Operator & Field Total		16,171	11,797	14,316		196,883	204,822	158,587	13,909,281	3,272,558	3,008,388
Total of Wells not now Producing									**2,711,416**	**771,332**	**398,352**
TOTAL									16,620,697	4,043,890	3,406,740

DRY MESA (MISSISSIPPIAN)

Monsanto Company	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	MONTHLY PRODUCTION GAS DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
1 Navajo-138 (77) *None	28	306	4,076	21	2	4,441	52,106	306	230,511	992,569	27,143
2 Navajo-138 (106) *None	31	0	0	983	2	0	0	10,223	7,566	65,124	59,256
3 Navajo-138 (115) *None	23	732	835	51	2	9,311	9,654	653	425,318	315,798	45,864
Operator & Field Total		1,038	4,911	1,055		13,752	61,760	11,182	663,395	1,373,491	132,263
TEEC NOS POS (ISMAY/DESERT CREEK)											
Energy Reserves Group											
1 Navajo-O (232) *None	31	201	46	640	2	2,415	786	10,981	191,011	4,643	1,084,948
3 Navajo-O (640) 02-001-20207	31	604	412	1,259	3	7,279	7,714	15,001	125,664	18,306	140,811
4 Navajo-O (663) 02-001-20219	31	235	1,834	123	3	4,670	18,631	3,835	100,920	83,143	81,934
5 Navajo-O (678) 02-001-20228	31	134	69	155 164	2 3	2,116	1,774	5,014	26,50·	32,865	67,907
Operator Total		1,174	2,361	2,341		16,480	28,905	34,831	444,104	138,957	1,375,600
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	13	40	232	trace	2	604	13,248	1,022	4,677	28,399	1,918
Field Total		1,214	2,593	2,341		17,084	42,153	35,853	448,781	167,356	1,377,518
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									454,179	277,632	1,395,217

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28)	30	902	1,500	150	2	11,137	15,430	9,508	91,038	131,087	1,897,933
*None				1,220	3						
2 Navajo (22)	30	94	62	3,418	3	757	485	24,816	10,484	4,729	1,693,461
*None											
Operator & Field Total		996	1,562	4,788		11,894	15,915	34,324	101,522	135,816	3,591,394
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									817,722	4,429,328	9,500,062
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511
									(No helium production since 1976)		H 9,237,739
TOTALS		19,419	20,863	22,500		239,613	324,650	239,946	18,688,487	10,358,634	17,979,793

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JANUARY 1984

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	581	23	239	1	581	23	239	1,069,550	31,337	103,169
3X Navajo (386) 02-001-20011	30	314	45	894	1	314	45	894	1,848,305	261,069	496,755
4 Navajo (384) 02-001-20009	31	5,669	2,865	147	1	5,669	2,865	147	3,104,119	1,151,677	89,819
6 Navajo (390) 02-001-20014	31	298	0	69	1	298	0	69	252,214	12,342	78,777
9 Navajo (396) 02-001-20020		SHUT IN							1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	30	67	0	3,159	1	67	0	3,159	914,637	81,430	420,461
13 Navajo (420) 02-001-20044		SHUT IN							6,415	4,567	21,965
14 Navajo (416) 02-001-20040	31	417	33	90	1	417	33	90	289,788	19,895	134,912
15 Navajo (417) 02-001-20041	31	443	59	321	1	443	59	321	108,453	15,203	33,226
16 Navajo (419) 02-001-20143		SHUT IN							96,442	34,583	16,680
17 Navajo (618) 02-001-20190	31	426	0	69	1	426	0	69	47,804	8,850	38,930
18 Navajo (690) 02-001-20239	31	576	5,423	70	1	576	5,423	70	82,100	294,148	16,120
19 Navajo (691) 02-001-20240	31	1,092	38	1,880	2	1,092	38	1,880	241,930	9,353	91,236

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	31	723	0	459	1	723	0	459	150,671	3,062	46,774
21 Navajo (693) 02-001-20242	31	322	287	102	1	322	287	102	29,238	25,204	14,329
22 Navajo (692) 02-001-20241	31	233	0	163	1	233	0	163	27,998	4,123	13,640
24 Navajo (695) 02-001-20244	25	477	4,505	334	1	477	4,505	334	96,887	358,950	49,384
25 Navajo (719) 02-001-20249	31	813	33	706	1	813	33	706	38,318	2,956	15,565
26 Navajo (720) 02-001-20250		SHUT IN							8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	982	0	360	1	982	0	360	38,874	472	12,941
1X Navajo-B (445) 02-001-20068	31	1,267	0	207	1	1,267	0	207	1,747,639	48,035	190,765
1 Navajo-C (484) 02-001-20092	24	19	0	TSTM		19	0	TSTM	3,976	2,029	1,174
2 Navajo-88 (431) 02-001-20055	23	759	600	107	1	759	600	107	757,539	240,980	116,439
3 Navajo-88 (443) 02-001-20066		SHUT IN							177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	31	637	0	6,368	2	637	0	6,368	26,019	556	68,617
1 Navajo-138 (388) 02-001-20012	31	600	0	1,345	1	600	0	1,345	1,044,260	54,123	477,489
3 Navajo-138 (723) 02-001-20253	31	644	6	846	1	644	6	846	62,163	4,210	24,565
Operator & Field Total		17,359	13,917	17,935		17,359	13,917	17,935	13,926,640	3,286,475	3,026,323
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,638,056	4,057,807	3,424,675

DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None	20	239	2,108	17	2	239	2,108	17	230,750	994,677	27,160
2 Navajo-138 (106) *None	31	0	0	761	2	0	0	761	7,566	65,124	60,017
3 Navajo-138 (115) *None	24	517	432	36	2	517	432	36	425,835	316,230	45,900
Operator & Field Total		756	2,540	814		756	2,540	814	664,151	1,376,031	133,077
TEEC NOS POS (ISMAY/DESERT CREEK)											
Energy Reserves Group											
1 Navajo-0 (232) *None	31	173	49	652	2	173	49	652	191,184	4,692	1,085,600
3 Navajo-0 (640) 02-001-20207	31	518	443	1,158	3	518	443	1,158	126,182	18,749	141,969
4 Navajo-0 (663) 02-001-20219	31	172	1,477	96	3	172	1,477	96	101,092	84,620	82,030
5 Navajo-0 (678) 02-001-20228	31	138	74	155 181	2 3	138	74	336	26,647	32,939	68,243
Operator Total		1,001	2,043	2,242		1,001	2,043	2,242	445,105	141,000	1,377,842
Mountain States Resources											
12 Navajo-0 (801) 02-001-20258	31	51	1,185	trace	2	51	1,185	trace	4,728	29,584	1,918
Field Total		1,052	3,228	2,242		1,052	3,228	2,242	449,833	170,584	1,379,760
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									455,231	280,860	1,397,459

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28)	31	1,003	2,900	250	2	1,003	2,900	1,170	92,041	133,987	1,899,103
*None				920	3						
2 Navajo (22)	24	75	57	1,404	3	75	57	1,404	10,559	4,786	1,694,865
*None											
Operator & Field Total		1,078	2,957	2,574		1,078	2,957	2,574	102,600	138,773	3,593,968
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									818,800	4,432,285	9,502,636
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511
									(No helium production since 1976)		H 9,237,739
TOTALS		20,245	22,642	23,565		20,245	22,642	23,565	18,708,732	10,381,276	18,003,358

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
FEBRUARY 1984

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	29	500	28	163	1	1,081	51	402	1,070,050	31,365	103,332
3X Navajo (386) 02-001-20011	24	354	15	1,596	1	668	60	2,490	1,848,659	261,084	498,351
4 Navajo (384) 02-001-20009	29	5,043	2,686	161	1	10,712	5,551	308	3,109,162	1,154,363	89,980
6 Navajo (390) 02-001-20014	20	179	0	50	1	477	0	119	252,393	12,342	78,827
9 Navajo (396) 02-001-20020		SHUT IN							1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	27	39	0	1,358 2,320	1 2	106	0	6,837	914,676	81,430	424,139
13 Navajo (420) 02-001-20044		SHUT IN							6,415	4,567	21,965
14 Navajo (416) 02-001-20040	28	441	0	95	1	858	33	185	290,229	19,895	135,007
15 Navajo (417) 02-001-20041		SHUT IN				443	59	321	108,453	15,203	33,226
16 Navajo (419) 02-001-20143		SHUT IN							96,442	34,583	16,680
17 Navajo (618) 02-001-20190	28	290	0	38	1	716	0	107	48,094	8,850	38,968
18 Navajo (690) 02-001-20239	29	731	5,019	73	1	1,307	10,442	143	82,831	299,167	16,193
19 Navajo (691) 02-001-20240	28	978	49	524 1,160	1 2	2,070	87	3,564	242,908	9,402	92,920

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number
** - All Time Cumulative Totals Adjusted to Include/Exclude Figures Previously/ Not Previously Reported.

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation

	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	28	662	28	390	1	1,385	28	849	151,333	3,090	47,164
21 Navajo (693) 02-001-20242	29	362	181	115	1	684	468	217	29,600	25,385	14,444
22 Navajo (692) 02-001-20241	29	182	0	182	1	415	0	345	28,180	4,123	13,822
24 Navajo (695) 02-001-20244	23	569	5,294	288	1	1,046	9,799	622	97,456	364,244	49,672
25 Navajo (719) 02-001-20249	28	786	13	682	1	1,599	46	1,388	39,104	2,969	16,247
26 Navajo (720) 02-001-20250		SHUT IN							8,010	3,847	10,751
27 Navajo (721) 02-001-20251	28	876	0	425	1	1,858	0	785	39,750	472	13,366
1X Navajo-B (445) 02-001-20068	29	1,345	29	184	1	2,612	29	391	1,748,984	48,064	190,949
1 Navajo-C (484) 02-001-20092		SHUT IN				19	0	TSTM	3,976	2,029	1,174
2 Navajo-88 (431) 02-001-20055	29	845	663	185	1	1,604	1,263	292	758,384	241,643	116,624
3 Navajo-88 (443) 02-001-20066		SHUT IN							177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	29	544	0	5,438	1	1,181	0	11,806	26,563	556	74,055
1 Navajo-138 (388) 02-001-20012	29	552	193	1,485	1	1,152	193	2,830	1,044,812	54,316	478,974
3 Navajo-138 (723) 02-001-20253	29	644	218	711	1	1,288	224	1,557	62,807	4,428	25,276
Operator & Field Total		15,922	14,416	17,623		33,281	28,333	35,558	13,942,562	3,300,891	3,043,946
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,653,978	4,072,223	3,442,298

DRY MESA (MISSISSIPPIAN)

Monsanto Company	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77)	23	407	2,249	28	2	646	4,357	45	231,157	996,926	27,188
*None											
2 Navajo-138 (106)	29	0	0	646	2	0	0	1,407	7,566	65,124	60,663
*None											
3 Navajo-138 (115)	6	69	461	5	2	586	893	41	425,904	316,691	45,905
*None											
Operator & Field Total		476	2,710	679		1,232	5,250	1,493	**664,748	1,378,741	133,756

TEEC NOS POS (ISMAY/DESERT CREEK)

Energy Reserves Group											
1 Navajo-0 (232)	29	152	86	578	2	325	135	1,230	191,336	4,778	1,086,178
*None											
3 Navajo-0 (640)	29	757	144	1,109	3	1,275	587	2,267	126,939	18,893	143,078
02-001-20207											
4 Navajo-0 (663)	29	454	1,868	166	3	626	3,345	262	101,546	86,488	82,196
02-001-20219											
5 Navajo-0 (678)	29	242	86	145	2	380	160	689	26,889	33,025	68,596
02-001-20228				208	3						
Operator Total		1,605	2,184	2,206		2,606	4,227	4,448	446,710	143,184	1,380,048
Mountain States Resources											
12 Navajo-0 (801)	29	869	1,059	trace	2	920	2,244	trace	5,597	30,643	1,918
02-001-20258											
Field Total		2,474	3,243	2,206		3,526	6,471	4,448	452,307	173,827	1,381,966
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									457,705	284,103	**1,397,183

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	MONTHLY PRODUCTION GAS DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
1 Navajo (28)	28	1,116	3,430	250	2	2,119	6,330	2,411	93,157	137,417	1,900,344
*None				991	3						
2 Navajo (22)	14	41	30	600	3	116	87	2,004	10,600	4,816	1,695,465
*None											
Operator & Field Total		1,157	3,460	1,841		2,235	6,417	4,415	103,757	142,233	3,595,809
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									**818,749	4,435,745	**9,440,132
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511
									(No helium production since 1976)		H 9,237,739
TOTALS		20,029	23,829	22,349		40,274	46,471	45,914	18,727,674	10,405,105	17,958,880

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
MARCH 1984

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	26	685	82	314	1	1,766	133	716	1,070,735	31,447	103,646
3X Navajo (386) 02-001-20011	31	533	43	1,602	1	1,201	103	4,092	1,849,192	261,127	499,953
4 Navajo (384) 02-001-20009	30	5,648	3,548	158	1	16,360	9,099	466	3,114,810	1,157,911	90,138
6 Navajo (390) 02-001-20014	31	367	0	64	1	844	0	183	252,760	12,342	78,891
9 Navajo (396) 02-001-20020		SHUT IN							1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	31	47	0	2,216	2	153	0	9,053	914,723	81,430	426,355
13 Navajo (420) 02-001-20044		SHUT IN							6,415	4,567	21,965
14 Navajo (416) 02-001-20040	31	331	21	285	1	1,189	54	470	290,560	19,916	135,292
15 Navajo (417) 02-001-20041		SHUT IN				443	59	321	108,453	15,203	33,226
16 Navajo (419) 02-001-20143		SHUT IN							96,442	34,583	16,680
17 Navajo (618) 02-001-20190		SHUT IN				716	0	107	48,094	8,850	38,968
18 Navajo (690) 02-001-20239	4	99	615	11	1	1,406	11,057	154	82,930	299,782	16,204
19 Navajo (691) 02-001-20240	31	1,038	64	283 1,504	1 2	3,108	151	5,351	243,946	9,466	94,707

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
20 Navajo (696) 02-001-20245	31	683	24	537	1	2,068	52	1,386	152,016	3,114	47,701
21 Navajo (693) 02-001-20242	31	331	0	112	1	1,015	468	329	29,931	25,385	14,556
22 Navajo (692) 02-001-20241	31	208	1	146	1	623	1	491	28,388	4,124	13,968
24 Navajo (695) 02-001-20244	2	53	404	27	1	1,099	10,203	649	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	31	860	48	568	1	2,459	94	1,956	39,964	3,017	16,815
26 Navajo (720) 02-001-20250		SHUT IN							8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	935	0	482	1	2,793	0	1,267	40,685	472	13,848
1X Navajo-B (445) 02-001-20068	31	1,096	211	171	1	3,708	240	/ 562	1,750,080	48,273	191,120
1 Navajo-C (484) 02-001-20092		SHUT IN				19	0	TSTM	3,976	2,029	1,174
2 Navajo-88 (431) 02-001-20055	26	674	602	66	1	2,278	1,865	358	759,058	242,245	116,690
3 Navajo-88 (443) 02-001-20066		SHUT IN							177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	31	467	0	3,591	1	1,648	0	15,397	27,030	556	77,646
1 Navajo-138 (388) 02-001-20012	31	609	151	1,489	1	1,761	344	4,319	1,045,421	54,467	480,463
3 Navajo-138 (723) 02-001-20253	31	670	112	974	1	1,958	336	2,531	63,477	4,540	26,250
Operator & Field Total		15,334	5,926	14,600		48,615	34,259	50,158	13,957,896	3,306,817	3,058,546
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,669,312	4,078,149	3,456,898

DRY MESA (MISSISSIPPIAN)

Monsanto Company	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None	29	197	4,735	14	2	709*	9,092	50*	231,220*	1,001,661	27,193*
2 Navajo-138 (106) *None	31	0	0	972	2	0	0	2,379	7,566	65,124	61,635
3 Navajo-138 (115) *None	31	391	970	27	2	1,120*	1,863	78*	426,438*	317,661	45,942*
Operator & Field Total		588	5,705	1,013		1,829	10,955	2,507	665,345	1,384,446	134,770

*Reflects adjustment made due to amended February report.

TEEC NOS POS (ISMAY/DESERT CREEK)

Energy Reserves Group											
1 Navajo-O (232) *None	31	134	87	625	2	459	222	1,855	191,470	4,865	1,086,803
3 Navajo-O (640) 02-001-20207	29	627	54	768	3	1,902	641	3,035	127,566	18,947	143,846
4 Navajo-O (663) 02-001-20219	31	268	1,739	83	3	894	5,084	345	101,814	88,227	82,279
5 Navajo-O (678) 02-001-20228	31	187	87	155 135	2 3	567	247	979	27,076	33,112	68,886
Operator Total		1,216	1,967	1,766		3,822	6,194	6,214	447,926	145,151	1,381,814
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	3	13	205	trace	2	933	2,449	trace	5,610	30,848	1,918
Field Total		1,229	2,172	1,766		4,755	8,643	6,214	453,536	175,999	1,383,732
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									458,934	286,275	1,401,431

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	MONTHLY PRODUCTION GAS DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
1 Navajo (28)	28	1,008	3,650	250	2	3,127	9,980	2,674	94,165	141,067	1,900,607
*None				13	3						
2 Navajo (22)	24	44	34	600	3	160	121	2,604	10,644	4,850	1,696,065
*None											
Operator & Field Total		1,052	3,684	863		3,287	10,101	5,278	104,809	145,917	3,596,672
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									821,009	4,439,429	9,505,340
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511 H 9,237,739
									(No helium production since 1976)		
TOTALS		18,203	17,487	18,242		58,486	63,958	64,157	18,747,094	10,422,592	18,043,950

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
APRIL 1984

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	30	759	0	257	1	2,525	133	973	1,071,494	31,447	103,903
3X Navajo (386) 02-001-20011	30	524	0	2,181	1	1,725	103	6,273	1,849,716	261,127	502,134
4 Navajo (384) 02-001-20009	30	5,312	6,394	165	1	21,672	15,493	631	3,120,122	1,164,305	90,303
6 Navajo (390) 02-001-20014	30	399	0	93	1	1,243	0	276	253,159	12,342	78,984
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	30	70	0	2,200	2	223	0	11,253	914,793	81,430	428,555
14 Navajo (416) 02-001-20040	30	149	62	71	1	1,338	116	541	290,709	19,978	135,363
15 Navajo (417) 02-001-20041	20	483	8	215	1	926	67	536	108,936	15,211	33,441
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	12	88	0	21	1	804	0	128	48,182	8,850	38,989
18 Navajo (690) 02-001-20239		0	0	0		1,406	11,057	154	82,930	299,782	16,204
19 Navajo (691) 02-001-20240	30	1,086	28	470 1,400	1 2	4,194	179	7,221	245,032	9,494	96,577

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	30	569	34	671	1	2,637	86	2,057	152,585	3,148	48,372
21 Navajo (693) 02-001-20242	30	451	0	128	1	1,466	468	457	30,382	25,385	14,684
22 Navajo (692) 02-001-20241	30	273	0	191	1	896	1	682	28,661	4,124	14,159
24 Navajo (695) 02-001-20244		0	0	0		1,099	10,203	649	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	30	516	2	501	1	2,975	96	2,457	40,480	3,019	17,316
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	30	866	0	493	1	3,659	0	1,760	41,551	472	14,341
1X Navajo-B (445) 02-001-20068	30	1,265	0	240	1	4,973	240	802	1,751,345	48,275	191,360
1 Navajo-C (484) 02-001-20092	13	31	26	TSTM		50	26	TSTM	4,007	2,055	1,174
2 Navajo-88 (431) 02-001-20055	30	1,626	870	572	1	3,904	2,735	930	760,684	243,115	117,262
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	30	478	0	3,982	1	2,126	0	19,379	27,508	556	81,628
1 Navajo-138 (388) 02-001-20012	30	444	26	1,706	1	2,205	370	6,025	1,045,865	54,493	482,169
3 Navajo-138 (723) 02-001-20253	29	629	0	723	1	2,587	336	3,254	64,106	4,540	26,973
Operator & Field Total		16,018	7,450	16,280		64,633	41,709	66,438	13,967,499	3,309,700	3,052,861
Total of Wells not now Producing									2,717,831	775,899	420,317
TOTAL									16,685,330	4,085,599	3,473,178

DRY MESA (MISSISSIPPIAN)

Monsanto Company	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None	30	358	3,345	25	2	1,067	12,437	75	231,578	1,005,006	27,218
2 Navajo-138 (106) *None	30	0	0	673	2	0	0	3,052	7,566	65,124	62,308
3 Navajo-138 (115) *None	30	437	685	31	2	1,557	2,548	109	426,875	318,346	45,973
Operator & Field Total		795	4,030	729		2,624	14,985	3,236	666,019	1,388,476	135,499

TEEC NOS POS (ISMAY/DESERT CREEK)

Energy Reserves Group											
1 Navajo-0 (232) *None	30	254	108	630	2	713	330	2,485	191,724	4,973	1,087,433
3 Navajo-0 (640) 02-001-20207	30	760	108	767	3	2,662	749	3,802	128,326	19,055	144,613
4 Navajo-0 (663) 02-001-20219	30	177	2,083	45	3	1,071	7,167	390	101,991	90,310	82,324
5 Navajo-0 (678) 02-001-20228	30	127	143	150 75	2 3	694	390	1,204	27,203	33,255	69,111
Operator Total		1,318	2,442	1,667		5,140	8,636	7,881	449,244	147,593	1,383,481
Mountain States Resources											
12 Navajo-0 (801) 02-001-20258	22	276	3	trace	2	1,209	2,452	trace	5,886	30,851	1,918
Field Total		1,594	2,445	1,667		6,349	11,088	7,881	455,130	178,444	1,385,399
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									460,528	288,720	1,403,098

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28)	26	1,045	3,920	250	2	4,172	13,900	2,969	95,210	144,987	1,900,902
*None				45	3						
2 Navajo (22)	10	14	10	200	3	174	131	2,804	10,658	4,860	1,696,265
*None											
Operator & Field Total		1,059	3,930	495		4,346	14,031	5,773	105,868	149,847	3,597,167
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									822,068	4,443,359	9,505,835
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511
									(No helium production since 1976)		H 9,237,739
TOTALS		19,466	17,855	19,171		77,952	81,813	83,328	18,766,439	10,440,447	18,063,121

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
MAY 1984 WORKSHEET

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	29	843	0	244	1	3,368	133	1,217	1,072,337	31,447	104,147
3X Navajo (386) 02-001-20011	29	517	0	1,472	1	2,242	103	7,745	1,850,233	261,127	503,606
4 Navajo (384) 02-001-20009	29	5,007	5,682	170	1	26,679	21,175	801	3,125,129	1,169,987	90,473
6 Navajo (390) 02-001-20014	31	310	0	87	1	1,553	0	363	253,469	12,342	79,071
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	29	99	3	2,334	2	322	3	13,587	914,892	81,433	430,889
14 Navajo (416) 02-001-20040	31	278	26	100	1	1,616	142	641	290,987	20,004	135,463
15 Navajo (417) 02-001-20041	31	420	0	174	1	1,346	67	710	109,356	15,211	33,615
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	35,583	16,680
17 Navajo (618) 02-001-20190	31	229	0	64	1	1,033	0	192	48,411	8,850	39,053
18 Navajo (690) 02-001-20239		0	0	0		1,406	11,057	154	82,930	299,782	16,204
19 Navajo (691) 02-001-20240	31	913	111	552 1,386	1 2	5,107	290	9,159	245,945	9,605	98,515

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	31	506	0	491	1	3,143	86	2,548	153,091	3,148	48,863
21 Navajo (693) 02-001-20242	31	422	0	207	1	1,888	468	664	30,804	25,385	14,891
22 Navajo (692) 02-001-20241	31	237	0	237	1	1,133	1	919	28,898	4,124	14,396
24 Navajo (695) 02-001-20244		0	0	0		1,099	10,203	649	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	31	697	32	523	1	3,672	128	2,980	41,177	3,051	17,839
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	751	0	620	1	4,410	0	2,380	42,302	472	14,961
1X Navajo-B (445) 02-001-20068	29	1,426	0	292	1	6,399	240	1,094	1,752,771	48,275	191,652
1 Navajo-C (484) 02-001-20092	29	88	0	TSTM		138	26	TSTM	4,095	2,055	1,174
2 Navajo-88 (431) 02-001-20055	31	554	902	233	1	4,458	3,637	1,163	761,238	244,017	117,495
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	31	325	0	3,249		2,451	0	22,628	27,833	556	84,877
1 Navajo-138 (388) 02-001-20012	29	516	20	1,983	1	2,721	390	8,008	1,046,381	54,513	484,152
3 Navajo-138 (723) 02-001-20253	29	625	21	821	1	3,212	357	4,075	64,731	4,561	27,794
Operator & Field Total	29	14,763	6,797	15,239		79,396	48,506	81,677	13,982,262	3,316,497	3,068,100
Total of Wells not now Producing									2,717,831	775,899	420,317
TOTAL									16,700,093	4,092,396	3,488,417

DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77)	31	390	4,366	27	2	1,457	16,803	102	232,968	1,009,372	27,245
*None											
2 Navajo-138 (106)	31	0	0	753	2	0	0	3,805	7,566	65,124	63,061
*None											
3 Navajo-138 (115)	29	678	894	47	2	2,235	3,442	156	427,553	319,240	46,020
*None											
Operator & Field Total		1,068	5,260	827		3,692	20,245	4,063	667,087	1,393,736	136,326
TEEC NOS POS (ISMAY/DESERT CREEK)											
Energy Reserves Group											
1 Navajo-0 (232)	31	314	36	649	2	1,027	366	3,134	192,038	5,009	1,088,082
*None											
3 Navajo-0 (640)	31	691	109	825	3	3,353	858	4,627	129,017	19,164	145,438
02-001-20207											
4 Navajo-0 (663)	31	126	2,184	38	3	1,197	9,351	428	102,117	92,494	82,362
02-001-20219											
5 Navajo-0 (678)	31	126	146	155	2	820	536	1,448	27,329	33,401	69,355
02-001-20228				89	3						
Operator Total		1,257	2,475	1,756		6,397	11,111	9,637	450,501	150.068	1,385,237
Mountain States Resources											
12 Navajo-0 (801)	13	95	423	trace	2	1,304	2,875	trace	5,981	31,274	1,918
02-001-20258											
Field Total		1,352	2,898	756		7,701	13,986	9,637	456,482	181,342	1,387,155
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									461,880	291,618	1,404,854

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28) *None	26	1,058	4,020	260	2	5,230	17,920	3,229	96,268	149,007	1,901,162
2 Navajo (22) *None	4	12	10	150	1	186	141	2,954	10,670	4,870	1,696,415
Operator & Field Total		1,070	4,030	410		5,416	18,061	6,183	106,938	153,877	3,597,577
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									823,138	4,447,389	9,506,245
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511 H 9,237,739
									(No helium production since 1976)		
TOTALS		18,253	18,985	18,232		96,205	100,798	101,560	18,784,692	10,459,432	18,081,353

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JUNE 1984

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	30	644	0	229	1	4,012	133	1,446	1,072,981	31,447	104,376
3X Navajo (386) 02-001-20011	27	316	0	1,221	1	2,558	103	8,966	1,850,549	261,127	504,827
4 Navajo (384) 02-001-20009	30	5,126	7,208	159	1	31,805	28,383	960	3,130,255	1,177,195	90,632
6 Navajo (390) 02-001-20014	30	348	0	75	1	1,901	0	438	253,817	12,342	79,146
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	30	89	0	2,798	2	411	3	16,385	914,981	81,433	433,687
14 Navajo (416) 02-001-20040	30	255	0	183	1	1,871	142	824	291,242	20,004	135,646
15 Navajo (417) 02-001-20041	30	164	0	238	1	1,510	67	948	109,520	15,211	33,853
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583**	16,680
17 Navajo (618) 02-001-20190	30	106	0	69	1	1,139	0	261	48,517	8,850	39,122
18 Navajo (690) 02-001-20239		0	0	0		1,406	11,057	154	82,930	299,782	16,204
19 Navajo (691) 02-001-20240	30	959	4	907 1,200	1 2	6,066	294	11,266	245,904	9,609	100,622

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	30	639	0	479	1	3,782	86	3,027	153,730	3,148	49,342
21 Navajo (693) 02-001-20242	30	212	0	191	1	2,100	468	855	31,016	25,385	15,082
22 Navajo (692) 02-001-20241	30	184	0	258	1	1,317	1	1,177	29,084	4,124	14,654
24 Navajo (695) 02-001-20244		0	0	0		1,099	10,203	649	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	30	629	0	433	1	4,301	128	3,413	41,806	3,051	18,272
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	30	820	0	712	1	5,230	0	3,092	43,122	472	15,673
1X Navajo-B (445) 02-001-20068	30	1,060	6	267	1	7,459	246	1,361	1,753,831	48,281	191,919
1 Navajo-C (484) 02-001-20092	30	50	0	TSTM		188	26	TSTM	4,145	2,055	1,174
2 Navajo-88 (431) 02-001-20055	30	967	1,247	218	1	5,425	4,884	1,381	762,205	245,264	117,713
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	30	340	0	3,399		2,791	0	26,027	28,173	556	88,276
1 Navajo-138 (388) 02-001-20012	29	826	2	1,433	1	3,547	392	9,441	1,047,207	54,515	485,585
3 Navajo-138 (723) 02-001-20253	30	601	6	829	1	3,813	363	4,904	65,332	4,567	28,623
Operator & Field Total	29	14,335	8,473	15,298		93,731	56,979	96,975	13,996,597	3,324,970	3,083,398
Total of Wells not now Producing									2,717,831	775,899	420,317
TOTAL									16,714,428	4,100,869	3,503,715

DRY MESA (MISSISSIPPIAN)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None	30	395	4,789	28	2	1,852	21,592	130	232,363**	1,014,168	27,273
2 Navajo-138 (106) *None	30	0	0	632	2	0	0	4,437	7,566	65,124	63,693
3 Navajo-138 (115) *None	26	784	981	55	2	3,019	4,423	211	428,337	320,221	46,075
Operator & Field Total		1,179	5,770	715		4,871	26,015	4,778	668,266	1,399,506	137,041
TEEC NOS POS (ISMAY/DESERT CREEK)											
Energy Reserves Group											
1 Navajo-0 (232) *None	30	238	32	643	2	1,265	398	3,777	192,276	5,041	1,088,725
3 Navajo-0 (640) 02-001-20207	30	655	97	735	3	4,008	955	5,362	129,672	19,261	146,173
4 Navajo-0 (663) 02-001-20219	30	119	1,946	34	3	1,316	11,297	462	102,236	94,440	82,396
5 Navajo-0 (678) 02-001-20228	30	149	130	150 98	2 3	969	666	1,696	27,478	33,531	69,603
Operator Total		1,161	2,205	1,660		7,558	13,316	11,297	451,662	152,273	1,386,897
Mountain States Resources											
12 Navajo-0 (801) 02-001-20258	30	143	1,136	trace	2	1,447	4,011	trace	6,124	32,410	1,918
Field Total		1,304	3,341	1,660**		9,005	17,327	11,297	457,786	184,683	1,388,815
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									463,184	294,959	1,406,514

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	MONTHLY PRODUCTION GAS DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
1 Navajo (28) *None	30	1,153	4,130	260	2	6,383	22,050	3,489	97,421	153,137	1,901,422
2 Navajo (22) *None	5	8	6	81	1	194	147	3,035	10,678	4,876	1,696,496
Operator & Field Total		1,161	4,136	341		6,577	22,197	6,524	108,099	158,013	3,597,918
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									824,299	4,451,525	9,506,586
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494 (No helium production since 1976)	234,293	3,545,511 H 9,237,739
TOTALS		17,979	21,720	18,014		114,184	122,518	119,574	18,802,671	10,481,152	18,099,367

** Reflects corrected figures for May 1984

9/10/84 S0500-1 A

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JULY 1984

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	30	650	42	231	1	4,662	175	1,677	1,073,631	31,489	104,607
3X Navajo (386) 02-001-20011	30	181	21	1,632	1	2,739	124	10,598	1,850,730	261,148	506,459
4 Navajo (384) 02-001-20009	30	5,166	7,458	165	1	36,971	35,841	1,125	3,135,421	1,184,653	90,797
6 Navajo (390) 02-001-20014	31	417	0	90	1	2,318	0	528	254,234	12,342	79,236
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	30	101	0	2,381	2	512	3	18,766	915,082	81,433	436,068
14 Navajo (416) 02-001-20040	31	197	0	141	1	2,068	142	965	291,439	20,004	135,787
15 Navajo (417) 02-001-20041	31	198	0	191	1	1,708	67	1,139	109,718	15,211	34,044
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	30	129	0	84	1	1,268	0	345	48,646	8,850	39,206
18 Navajo (690) 02-001-20239		0	0	0		1,406	11,057	154	82,930	299,782	16,204
19 Navajo (691) 02-001-20240	30	1,344	0	564 1,339	1 2	7,410	294	13,169	248,248**	9,609	102,525

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	28	394	0	296	1	4,176	86	3,323	154,124	3,148	49,638
21 Navajo (693) 02-001-20242	31	259	10	175	1	2,359	478	1,030	31,275	25,395	15,257
22 Navajo (692) 02-001-20241	31	93	0	217	1	1,410	1	1,394	29,175**	4,124	14,871
24 Navajo (695) 02-001-20244		0	0	0		1,099	10,203	649	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	30	722	0	497	1	5,023	128	3,910	42,528	3,051	18,769
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	30	582	0	457	1	5,812	0	3,549	43,704	472	16,130
1X Navajo-B (445) 02-001-20068	30	1,350	40	270	1	8,809	286	1,631	1,755,181	48,321	192,189
1 Navajo-C (484) 02-001-20092	30	32	0	TSTM		220	26	TSTM	4,177	2,055	1,174
2 Navajo-88 (431) 02-001-20055	31	860	725	208	1	6,285	5,609	1,589	763,065	245,989	117,921
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	31	704	0	3,199		3,495	0	29,226	28,877	556	91,475
1 Navajo-138 (388) 02-001-20012	30	522	21	1,652	1	4,069	413	11,093	1,047,729	54,536	487,237
3 Navajo-138 (723) 02-001-20253	30	606	0	836	1	4,419	363	5,740	65,938	4,567	29,459
Operator & Field Total		14,507	8,317	14,625		108,238	65,296	111,600	14,011,104	3,333,287	3,098,023
Total of Wells not now Producing									2,717,831	775,899	420,317
TOTAL									16,728,935	4,109,186	3,518,340

DRY MESA (MISSISSIPPIAN)

Monsanto Company	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None	22	251	2,658	18	2	2,103	24,250	148	232,614	1,016,826	27,291
2 Navajo-138 (106) *None	31	0	0	910	2	0	0	5,347	7,566	65,124	64,603
3 Navajo-138 (115) *None	28	743	545	52	2	3,762	4,968	263	429,080	320,766	46,127
Operator & Field Total		994	3,203	980		5,865	29,218	5,758	669,260	1,402,709	138,021

TEEC NOS POS (ISMAY/DESERT CREEK)

Energy Reserves Group											
1 Navajo-0 (232) *None	31	221	27	664	2	1,486	425	4,441	192,497	5,068	1,089,389
3 Navajo-0 (640) 02-001-20207	31	630	80	609	3	4,638	1,035	5,971	129,866	19,341	146,782
4 Navajo-0 (663) 02-001-20219	31	126	1,544	31	3	1,442	12,841	493	102,362	95,984	82,427
5 Navajo-0 (678) 02-001-20228	31	126	106	155	2	1,095	772	1,922	27,604	33,637	69,829
				71	3						
Operator Total		1,103	1,757	1,530		8,661	15,073	12,827	452,765	154,030	1,388,427
Mountain States Resources											
12 Navajo-0 (801) 02-001-20258	31	192	1,088	trace	2	1,639	5,099	trace	6,316	33,498	1,918
Field Total		1,295	2,845	1,530		10,300	20,172	12,827	459,081	187,528	1,390,345
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									464,479	297,804	1,408,044

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	MONTHLY PRODUCTION GAS DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
1 Navajo (28) *None	30	1,103	4,460	260	2	7,486	26,510	3,749	98,524	157,597	1,901,682
2 Navajo (22) *None	5	28	20	1,157	1	222	167	4,192	10,706	4,896	1,697,653
Operator & Field Total		1,131	4,480	1,417		7,708	26,677	7,941	109,230	162,493	3,599,335
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									825,430	4,456,005	9,508,003
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494 (No helium production since 1976)	234,293	3,545,511 H 9,237,739
TOTALS		17,927	18,845	18,552		132,111	141,363	138,126	18,820,598	10,499,997	18,117,919

** Reflects corrected figures for June 1984

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION

AUGUST 1984

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	659	37	244	1	5,321	212	1,921	1,074,290	31,526	104,851
3X Navajo (386) 02-001-20011	31	161	0	1,742	1	2,900	124	12,340	1,850,891	261,148	508,201
4 Navajo (384) 02-001-20009	30	5,535	5,657	172	1	42,506	41,498	1,297	3,140,956	1,190,310	90,969
6 Navajo (390) 02-001-20014	31	469	0	88	1	2,787	0	616	254,703	12,342	79,324
9 Navajo (396) 02-001-20020		0	0	0		0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	31	133	0	655 2,480	1 2	645	3	21,901	915,215	81,433	439,203
14 Navajo (416) 02-001-20040	31	283	0	135	1	2,351	142	1,100	291,722	20,004	135,922
15 Navajo (417) 02-001-20041	31	195	0	141	1	1,903	67	1,280	109,913	15,211	34,185
16 Navajo (419) 02-001-20143		0	0	0		0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	31	354	0	63	1	1,622	0	408	49,000	8,850	39,269
18 Navajo (690) 02-001-20239	29	193	5,754	77		1,599	16,811	231	83,123	305,536	16,281
19 Navajo (691) 02-001-20240	31	1,304	52	738 1,240	1 2	8,714	346	15,147	249,552	9,661	104,503

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation

	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	31	438	0	516	1	4,614	86	3,839	154,562	3,148	50,154
21 Navajo (693) 02-001-20242	31	256	0	173	1	2,615	478	1,203	31,531	25,395	15,430
22 Navajo (692) 02-001-20241	31	94	0	132	1	1,504	1	1,526	29,269	4,124	15,003
24 Navajo (695) 02-001-20244		0	0	0		1,099	10,203	649	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	31	497	0	512	1	5,520	128	4,422	43,025	3,051	19,281
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	684	0	513	1	6,496	0	4,062	44,388	472	16,643
1X Navajo-B (445) 02-001-20068	31	1,341	15	243	1	10,150	301	1,874	1,756,522	48,336	192,432
1 Navajo-C (484) 02-001-20092	31	38	0	TSTM		258	26	TSTM	4,215	2,055	1,174
2 Navajo-88 (431) 02-001-20055	31	548	893	192	1	6,833	6,502	1,781	763,613	246,882	118,113
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	31	486	0	3,036		3,981	0	32,262	29,363	556	94,511
1 Navajo-138 (388) 02-001-20012	31	453	141	1,625	1	4,522	554	12,718	1,048,182	54,677	488,862
3 Navajo-138 (723) 02-001-20253	31	529	0	859	1	4,948	363	6,599	66,467	4,567	30,318
Operator & Field Total		14,650	12,549	15,576		122,888	77,845	127,176	14,025,754	3,345,836	3,113,599
Total of Wells not now Producing									2,717,831	775,899	420,317
TOTAL									16,743,585	4,121,735	3,533,916

DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None	27	297	4,146	21	2	2,400	28,396	169	232,911	1,020,965**	27,312
2 Navajo-138 (106) *None	31	0	0	596	2	0	0	5,943	7,566	65,124	65,199
3 Navajo-138 (115) *None	27	698	849	49	2	4,460	5,817	312	429,778	321,615	46,176
Operator & Field Total		995	4,995	666		6,860	34,213	6,424	670,255	1,407,704	138,687
TEEC NOS POS (ISMAY/DESERT CREEK)											
Energy Reserves Group											
1 Navajo-0 (232) *None	31	172	34	664	2	1,658	459	5,105	192,669	5,102	1,090,053
3 Navajo-0 (640) 02-001-20207	31	631	685	510	3	5,269	1,720	6,481	130,933**	20,026	147,292
4 Navajo-0 (663) 02-001-20219	31	230	1,198	47	3	1,672	14,039	540	102,592	97,182	82,474
5 Navajo-0 (678) 02-001-20228	31	115	171	209	2	1,210	943	2,202	27,719	33,808	70,109
				71	3						
Operator Total		1,148	2,088	1,501		9,809	17,161	14,328	453,913	156,118	1,389,928
Mountain States Resources											
12 Navajo-0 (801) 02-001-20258	31	174	1,713	trace	2	1,813	6,812	trace	6,490	35,211	1,918
Field Total		1,322	3,801	1,501		11,622	23,973	14,328	460,403	191,329	1,391,846
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									465,801	301,605	1,409,545

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	MONTHLY PRODUCTION GAS DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
1 Navajo (28) *None	22	799*	3,565	180	2	8,185*	30,075	3,929	99,223*	161,162	1,901,862
2 Navajo (22) *None	6	8	20	457	3	230	187	4,649	10,714	4,916	1,698,110
Operator & Field Total		807	3,585	637		8,415*	30,262	8,578	109,937	166,078	3,599,972
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									826,137*	4,459,590	9,508,640
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511 H 9,237,739
									(No helium production since 1976)		
TOTALS		17,774	24,930	18,380		149,885	166,293	156,506	18,838,272	10,524,927	18,136,299

* Reflects amended figures for July 1984
** Reflects corrected figures for July 1984